PHARMACY
Preparing you for the healthcare challenges facing our society
A degree in Pharmacy from Reading will offer you a pathway to a rewarding career at the forefront of future healthcare, whether in a community or hospital setting, or at the cutting-edge of research in academic institutions or industry.
PHARMACY AT READING

PHARMACISTS FOR THE 21ST CENTURY

We are a centre of excellence in pharmacy education and research. Our innovative and exciting new MPharm degree programme has full accreditation from the General Pharmaceutical Council and prepares excellent pharmacists ready for the healthcare challenges facing our society.

Pharmacy is a diverse profession whose members help others in a variety of ways. Staff in the Reading School of Pharmacy have a friendly and enthusiastic style, and will teach you the knowledge and communication skills that are essential to succeed as a pharmacist. Our degree programme incorporates clinical training and scientific understanding throughout all years, enabling you to develop an in-depth knowledge of key therapeutic areas.

ENRICHING YOUR EXPERIENCE

State-of-the-art facilities

Our teaching facilities are second to none, providing you with all you need to excel in your chosen profession. The University of Reading has invested more than £20 million in our facilities, with recent examples being our new Clinical Pharmacy suite, our state-of-the-art teaching and research laboratories and the Chemical Analysis Facility.

Friendly and enthusiastic staff

Our expert and dedicated staff use innovative teaching methods and activities to involve you in your learning and support you in getting the most out of your time at University and prepare you for the healthcare challenges facing our society.

Professional training

Our fully integrated and GPhC-accredited MPharm programme incorporates clinical training with scientific understanding throughout all years of the course. The structured placements, inter-professional learning and personal development portfolio enable you to fully appreciate the diversity of this rewarding and varied profession, enabling informed early career choices to be made with the highest level of confidence.

Like us on Facebook
/RSofP

100% of graduates in pre-registration, further education or employment

93% Satisfaction rating

GPhC-accredited
OUR DEGREE PROGRAMME

Our MPharm course produces graduates trained to the high level of professionalism needed for a career in Pharmacy. In addition, our graduates develop key transferable skills, such as team-working and problem solving, which are highly valued by today’s employers.

The Reading School of Pharmacy offers a four-year undergraduate degree course that is both exciting and innovative. You will learn the science and practice principles needed to become an expert in medicines and patient care. Theory and practice are integrated throughout the course and our state-of-the-art teaching and research facilities allow us to train you to become a highly sought after professional pharmacist. Throughout your time at Reading you will be taught by committed and enthusiastic staff, including active healthcare professionals and internationally recognised researchers in a broad range of fields.

We use a wide variety of teaching methods including lectures, practical and problem based learning, with inter-professional learning, as well as individual and team research projects, to ensure that you receive a complete education in pharmaceutical discovery, development and practice.

Our new course provides you with integrated learning ensuring that fundamental science is linked to clinical practice. Our modules expertly interweave learning in medicinal chemistry, pharmaceutics, pharmacology and pharmacy practice, resulting in students with a highly valued interconnected understanding of these disciplines. At graduation each of our students will have received a broad education in pharmaceutical discovery, development and application, putting them at a significant advantage as their career progresses.
Global Links

The development of the University of Reading Malaysia campus in the Iskandar Development Region provides an exciting new location to build upon the already significant international collaborations of the Reading School of Pharmacy. The site contains state-of-the-art facilities with a focus on Pharmaceutical and Biomedical Sciences which are linked to major industrial, research and educational facilities in the region. The Nusajaya region, the location of the University of Reading Malaysia campus, is a key component of Iskandar Malaysia and one of its key economic activities is a commitment to developing significant educational, medical and biotechnology research links.

Study Business and Management Whilst Completing Your MPHarm

We offer the unique opportunity for students to complete a Certificate in Business Administration, a separate business qualification, undertaken in intensive summer school modules at Henley Business School.

This ground-breaking, innovative qualification is tailored to the Pharmacy and Pharmaceutical industries – developing your knowledge and understanding of management – invaluable whatever your final career choice. It is taught through a combination of engaging, interactive workshops and group work, and self-study, supported by on-line material and tutorials; focusing on areas of management critical to your early career – managing people, finance, leadership, strategy and change.

For more information visit www.reading.ac.uk/pharmacy/ug/pharm-ugcba.aspx
# MPHARM COURSE OUTLINE

## Year One

In year 1 you are introduced to the fundamental science and practice of pharmacy supporting your transition to university and development of independent reflective learning skills essential to the MPharm and your career. There are 3 modules: Principles of Physiology (PM1A); Medicines Discovery, Design, Development and Delivery (PM1B); and Introduction to Professionalism and Practice (PM1C). These modules develop your knowledge in fundamentals of life sciences, how these are linked with human physiology and take you on a journey from the source of drugs through to the development of a medicine, arriving at the safe provision of medicines and effective patient care. Structured community and hospital pharmacy visits put your learning into context at an early stage, beginning your preparation to become a pharmacist, and to understand the role of pharmacists within the healthcare professions and society as a whole.

## Year Two

In year 2, you will build upon the core scientific knowledge that you have gained in year 1 and learn to apply it to ensure that medicines are used effectively as part of holistic patient care. You will learn how drug compounds are developed into a medicine, how they are formulated to reach the required site of action, and how they work in the body. The focus is on the therapeutic areas of renal, respiratory and cardiovascular medicine, the gastrointestinal tract and preventing and controlling infections. Hospital visits and an independent community pharmacy placement help you to apply the knowledge and skills that you are developing to patient care in a pharmacy environment.

## Year Three

In year 3 you will fully integrate science knowledge and skills with practice, focusing around a series of therapeutic areas, including: the immune system and infections; conditions affecting the ears, eyes, nose and skin; men’s and women’s health; the peripheral and central nervous systems; the endocrine system; the musculoskeletal system and an introduction to cancer. You will gain further experience of the patient environment through structured hospital visits and you will complete a placement in either community or hospital pharmacy.

Assessments are designed to ensure that you are able to work as a safe and effective practitioner, as you move into your final year and look ahead to your pre-registration work-place based training.

## Year Four

Module One ensures that you have the research and enquiry skills required by pharmacists as ‘Scientists in the High-street’ and includes the completion of a Masters’ level research project.

Module Two builds on the scientific, therapeutic and professional topics taught earlier in the programme to prepare you as you look towards entering the workplace. You will utilise and apply the knowledge and skills that you have learnt thus far in the programme to the safe and effective care of patients with multiple disease states and complex needs, for example patients with complex or advanced cancer, the elderly, neonates and children and those with impaired kidney or liver function. You will further develop your ability to promote health in individuals, through the provision of health-checks and tailored lifestyle advice to patients in a supervised environment.
COME AND SEE FOR YOURSELF

The best way to discover more about all our courses is to come and visit our campus. For the latest dates, visit: www.reading.ac.uk/opendays

COURSE INFORMATION

MPharm Pharmacy B230
4 years full-time

Typical offers

UCAS tariff
ABB or AAB at A level including chemistry and at least one other science, excluding key skills and general studies.

International Baccalaureate 32–35 points overall including 6,5 in Chemistry and another science, both at higher level.

GCSE Students must have at least C in English and B in Maths

CONTACT DETAILS

Further information
Admissions Secretary

e-mail mpharmadmissions@reading.ac.uk

www.reading.ac.uk/pharmacy
Choosing to do Pharmacy at Reading has made uni the best four years of my life.

I couldn’t have asked for more friendly staff or peers. With such a beautiful campus and a course that is so accommodating to its students needs I couldn’t recommend a better place to do pharmacy!

Hannah Adam
MPharm undergraduate